

REMARKS/ARGUMENTS

1.) Claim Amendments

The Applicant has amended claims 1, 3-4, 8-10, 15, 19-20, and 22-28; claims 29 and 32-34 have been canceled. Applicant respectfully submits no new matter has been added. Accordingly, claims 1-28 are pending in the application. Favorable reconsideration of the application is respectfully requested in view of the foregoing amendments and the following remarks.

2.) Claim Rejections – 35 U.S.C. § 112

Claims 1-9 stand rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter as the invention. The Applicant has amended independent claim 1 to correct the insufficient antecedent basis as indicated by the Examiner. A favorable reconsideration is hereby requested.

3.) Claim Rejections – 35 U.S.C. § 102(b)

Claims 1-3, 5-13, 15-18, 20-27, 29 and 32-33 stand rejected under 35 U.S.C. 102(b) as being anticipated by Faccin, *et al.* (US 2001/0049790). In that regard, the Applicant extremely appreciates the Examiner's comments that the "Examiner acknowledges the implicit authentication disclosed in the applicant's specification differs from the implicit authentication disclosed by Faccin because the implicit authentication disclosed by Faccin requires a comparison with a stored subscriber profile to be performed. However, the claim language does not specify the acts being performed by an implicit authentication and does not recite avoiding a second user authentication."

In accordance with the Examiner's remarks, the Applicant has further amended the independent claims to more clearly and distinctly claim the subject matter which the Applicant considers as his invention. More particularly, a subscriber server within an access network is clearly recited in independent claim 1, for example, to show that it is the subscriber server that performs the first authentication with the user equipment for gaining access to the access network wherein such subscriber server further storing

authentication data associated with the authenticated user equipment. In accordance with the teachings of the present invention and as further recited in independent Claim 1, means for deciding that an implicit authentication between the user equipment and a serving call session control function (S-CSCF) of the Multimedia domain can take place based on the first authentication of the user equipment by the access network. Claim 1 then further includes additional means for instructing the S-CSCF that implicit authentication of the user equipment can take place by re-using said authentication data stored in the subscriber server and to not perform any explicit authentication between the S-CSCF and the user equipment.

Accordingly, in response to the Examiner's comments, a subscriber server for first authenticating the user equipment in the access network is clearly recited. Additionally, a S-CSCF in the multimedia domain is further recited where it is instructed to not perform any explicit authentication with the user equipment but instead re-use the authentication data stored in the subscriber server for performing implicit authentication. Accordingly, the act of implicit authentication has been clarified to recite that it is an action taken by the S-CSCF to authenticate the user equipment while re-using the authentication data stored in the subscriber server. Also, as indicated by the Examiner, the claims have been amended to clearly recite that the S-CSCF is instructed not to perform any explicit authentication with the user equipment for any second user authentication. The Applicant therefore respectfully submits that the amended claims now overcome the Examiner's rejection that "the claim language does not specify the acts being performed by an implicit authentication and does not recite avoiding a second user authentication."

In view of the above amendments and remarks, the allowance of independent claims 1, 10, 15, and 23 is earnestly requested. Independent claims 29 and 32 have been cancelled without prejudice.

4.) Claim Rejections – 35 U.S.C. § 103 (a)

Claims 4, 14, 19, 28 and 34 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Faccin, *et al.* (US 2001/0049790). In order to expedite allowance of

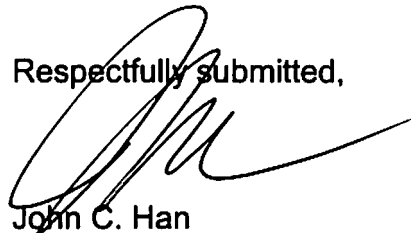
this application, the Applicant has canceled the claim 34 without prejudice. Claims 4, 14, 19, and 28 depend from amended independent claims 1, 15, or 23 and recite further limitations in combination with the novel elements thereof. Therefore, the allowance of all pending claims is respectfully requested.

CONCLUSION

In view of the foregoing remarks, the Applicant believes all of the claims currently pending in the Application to be in a condition for allowance. The Applicant, therefore, respectfully requests that the Examiner withdraw all rejections and issue a Notice of Allowance for all pending claims.

The Applicant requests a telephonic interview if the Examiner has any questions or requires any additional information that would further or expedite the prosecution of the Application.

Respectfully submitted,



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